



Electrical

External Power Supply

UX series is intended to be provided with a Listed Power Supply module which is evaluated as a Limited Power Source or PS2 or equivalent and has an output rating as follows:
For UX700-WBU and UX700-WBU-2: 9-43V DC, 2.4-0.5A, total USB loading up to 6W.
For UX700-ML and UX700-ML-1 and UX700-ML-2: 9-43V DC, 2.4-0.5A.

Location – Electrical Considerations

CAUTION: Due to the risk of electrical shock or unit damage, do not use the unit near water, including a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool. Also, avoid using this product during electrical storms. Avoid locations near electrical appliances or other devices that cause excessive voltage fluctuations or emit electrical noise (for example, air conditioners, neon signs, high-frequency or magnetic security devices, or electric motors).

ATTENTION: *Du fait d'un risque d'électrocution ou d'une détérioration du terminal, ne pas utiliser cet équipement près d'une source d'eau, par exemple près d'une baignoire, d'un lavabo, d'un évier de cuisine ou d'un bac de lavage, dans un sous-sol humide ou à proximité d'une piscine. De même, éviter d'utiliser ce produit lors des orages provoquant des coupures électriques. Éviter de placer le terminal à proximité d'appareils électriques ou autres unités pouvant entraîner des fluctuations de tension importantes ou des interférences électriques, tels que les climatiseurs, enseignes au néon, dispositifs de sécurité à haute fréquence ou équipements électriques.*

Equipment

Location – Environmental Considerations

UX700-WBU and UX700-WBU-2 are outdoor products. UX700-ML, UX700-ML-1, and UX700-ML-2 are indoor-used products, do not plug the power pack into an outdoor outlet. The terminal is not waterproof or dustproof and should not be used outside the normal operating temperature range. Any damage to the unit from exposure to water or dust may void your warranty. Do not use the device where there is high heat, dust, humidity, moisture, or caustic chemicals or oils. Keep the device away from direct sunlight and anything that radiates heat, such as a stove or a motor.

WARNING! Your device contains sensitive electronic components that can be permanently damaged if exposed to excessive shock or vibration. To minimize the risk of damage to your device, avoid dropping your device and operating it in high-shock and high-vibration environments. Do not store the device where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage. Do not expose the device to water. Contact with water can cause this unit to malfunction.

AVERTISSEMENT! *Votre terminal de point de vente contient des composants électroniques sensibles, susceptibles de subir des dommages définitifs en cas d'exposition à des chocs ou à des vibrations excessives. Pour minimiser le risque de dommages pour votre terminal, éviter de le faire tomber ou de l'exposer à des environnements pouvant provoquer des chocs et des vibrations excessives. Ne pas stocker le terminal dans des lieux susceptibles d'entraîner une exposition prolongée à des températures extrêmes, du fait des dommages définitifs que cette situation peut provoquer. Ne pas exposer le terminal à l'eau. Un contact avec de l'eau peut provoquer un dysfonctionnement de l'unité.*

Repairs

Do not, under any circumstances, attempt any service, adjustments, or repairs on this equipment. Instead, contact your local VeriFone distributor or service provider for assistance. Failure to comply may void the product warranty.

Notice for WLAN

For CE WLAN: 5150-5350 MHz

This device is restricted for indoor use only when operating in the 5150 to 5350 MHz frequency range.

For UK WLAN: 5150-5350 MHz

This device is restricted for indoor use in the UK when operating in the 5150 to 5350 MHz frequency range.

This equipment may be operated in:							
AT	BE	BG	HR	CY	CZ	DK	EE
FI	FR	DE	EL	HU	IE	IT	LV
LT	LU	MT	NL	PL	PT	RO	SK
SI	ES	SE	UK (NI)	IS	LI	NO	CH
TR							

For ISED:

(i) The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.
(ii) Where applicable, antenna type(s), antenna models(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 shall be clearly indicated.

Avertissement:

(i) *Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.*
(ii) *Lorsqu'il y a lieu, les types d'antennes (s'il y en a plusieurs), les numéros de modèle de l'antenne et les pires angles d'inclinaison nécessaires pour rester conforme à l'exigence de la p.i.r.e. applicable au masque d'élevation, énoncée à la section 6.2.2.3, doivent être clairement indiqués.*

Coin Cell Instruction

Dispose of the coin cell in accordance with all national, state, and local laws and regulations as regionally required. Some batteries may be recycled and may be accepted for disposal at local recycling centers.

CAUTION: There is a risk of explosion if the battery is replaced by an incorrect type.

ATTENTION: *Il existe un risque d'explosion si la batterie est remplacée par un modèle incompatible (UL request).*

- Disposal of a battery into a fire or a hot oven, or mechanically crushing or cutting of a battery, can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure may result in an explosion or leakage of flammable liquid or gas.

UX700 Certifications and Regulations

Verifone Part Number: DOC184-002-EN-B, Revision B04



FCC/ISED Compliance

The following product has been tested and certified as compliant with the regulations and guidelines detailed below:

Manufacturer: VeriFone, Inc.

Brand: Verifone

Model: UX700-WBU, UX700-WBU-2, UX700-ML, UX700-ML-1, and UX700-ML-2

Part 15 of FCC and ISED Rules

This device complies with the limits for a Class B digital device as specified in Part 15 of FCC Rules and Innovation, Science and Economic Development Canada license-exempt RSS standard(s) which provides reasonable protection against harmful interference in a residential area. Operation is subject to the following two conditions:

- 1 This device may not cause harmful interference.
- 2 This device must accept any interference received, including interference that may cause undesired operation.

This equipment generates and uses radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

In the unlikely event that there is interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult with the dealer or ask an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter. Use of a shielded interface cable is required to comply with the Class B limits of Part 15 of FCC Rules.

"Only indoor operation. Operation onboard an aircraft, a ship or a satellite is prohibited."

Cet appareil et son antenne ne doivent pas être situés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur, exception faites des radios intégrées qui ont été testées.

Any changes or modifications to this equipment not expressly approved by Verifone could void the user's authority to operate this equipment.

Le présent appareil est conforme aux CNR d'Innovation, Science and Economic Development Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- 1 L'appareil ne doit pas produire de brouillage.
- 2 L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet appareil et son antenne ne doivent pas être situés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur, exception faites des radios intégrées qui ont été testées.

La fonction de sélection de l'indicatif du pays est désactivée pour les produits commercialisés aux États-Unis et au USA/Canada.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Notice for Operating Frequency and Output Power

Feature	UX700-WBU, UX700-WBU-2 and UX700-ML	UX700-ML-1 and UX700-ML-2
NFC (dBµA/m at 10m) 13.56 MHz	<12.45 dBµA/m	<12.45 dBµA/m
2.4G WLAN: 802.11b/g/n (EIRP dBm) 2412-2472 MHz	<20	<20
5G WLAN (a/n/ac): 5150-5250/5250-5350/ 5470-5725 MHz/5745-5825 MHz (EIRP dBm)	<20 (5745-5825 MHz < 13.97 dBm)	<20 (5745-5825 MHz < 13.97 dBm)
BT-EDR/LE (EIRP dBm) 2402-2480 MHz	<14 dBm	<14 dBm
UWB	-11.87 dBm	

SAR Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. To comply with Council Recommendation Radio Equipment 2014/35/EU, UK Radio Equipment Regulations 2017 SI 2017/1206, ISED RSS-102 and FCC RF exposure requirement, a minimum separation distance of 20 cm must be maintained between the user's body and the device, including the antenna. Conditions that do not meet these requirements may not comply with Council Recommendations 2014/35/EU, UK Radio Equipment Regulations 2017 SI 2017/1206, ISED RSS-102, and FCC RF exposure requirements should be avoided.

Cet équipement est conforme aux limites FCC d'exposition aux radiations définies pour un environnement non contrôlé. Pour se conformer à la Recommandations du Conseil 2014/35/EU, UK Règlement sur les équipements radio 2017 SI 2017/1206, ISED RSS-102, et l'exigence d'exposition RF de la FCC, une distance minimale de séparation de 20 cm doit être maintenue entre le corps de l'utilisateur et le dispositif, y compris l'antenne. Des conditions qui ne répondent pas à ces exigences peut ne pas se conformer à Recommandations du Conseil 2014/35/EU, UK Règlement sur les équipements radio 2017 SI 2017/1206, ISED RSS-102, et FCC RF exigences d'exposition et doit être évitée.

Recycling: DO NOT DISCARD!

UNIT MUST BE RECYCLED OR DISPOSED OF PROPERLY.
For proper disposal instructions go to <http://recycle.verifone.com/>

continued on rear cover

Recyclage: NE PAS JETER!

L'unité doit être recyclée ou mise au rebut dans les endroits prévus à cet effet. Pour connaître les procédures de mise au rebut, consultez le site <http://recycle.verifone.com/>

suite au verso

Please retain this sheet for future reference.

À conserver pour référence ultérieure.



UX700 Declaration of Conformity



DECLARATION OF CONFORMITY

according to EN ISO/IEC 17050-1 and 17050-2

This declaration of conformity is issued under the sole responsibility of the manufacturer

Manufacturer's Name

VeriFone, Inc.

Manufacturer's Address

VeriFone, Inc.
1400 West Stanford Ranch Road
Suite 150 Rocklin, CA 95765

Declares, that the product

Product Name:	UX700
Model Number:	UX700-WBU, UX700-WBU-2, UX700-ML, UX700-ML-1, and UX700-ML-2
Part Number:	M184-XXX-XX-X
Brand:	Verifone
Product Options:	All

Conforms to the following product specifications:

Regulatory Requirement	Standards	UX700-WBU, UX700-WBU-2 and UX700-ML	UX700-ML-1 and UX700-ML-2
Safety:	IEC 62368-1:2018 EN 62368-1:2020 + A11:2020 IEC 62368-1:2014 EN 62368-1:2014 + A11:2017	X	X
EMC:	EN 61000-3-2:2014, Class A EN 55032:2015 + A11:2020, Class B EN 61000-3-3:2013 + A1:2019 + A2:2020 EN 55024:2010 + A1:2015 EN 55035:2017/A11:2020	X	X
RF (RFID):	EN 301 489-1 V2.2.3 EN 301 489-3 V2.1.1 EN 300 330 V2.1.1	X	X
RF (Wi-Fi/BT):	EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4 EN 300 328 V2.2.2 EN 301 893 V2.1.1 EN 300 440 V2.2.1	X	X
RF (GPS):	EN 301 489-1 V2.2.3 EN 301 489-19 V2.1.1 EN 303 413 V1.2.1	X	
UWB:	EN 301 489-1 V2.2.3 EN 301 489-33 V2.2.1 EN 302 065-1 V2.1.1	X	
SAR:	EN 50566:2017 EN 62311:2008	X	X

Supplementary Information:

We hereby declare that the device complies with the requirements of the Radio Equipment Directive 2014/53/EU. This product carries the CE Mark per Directive 93/68/EEC and conforms to RoHS Directive 2011/65/EU, and delegated Directive (Annex II) 2015/863/EU, including Technical Documentation: EN IEC 63000:2018 and DIN EN IEC 63000:2018.

CE Approval Date: May 18, 2022

Thomas Weikart
EVP, Global Operations,
2744 North University Drive,
Coral Springs, FL 33065

European contact for regulatory topics only:

Verifone GmbH
Seilerweg, 2F, Bad Hersfeld
36251, Germany
Tel: +49 6621 84-500

UX700 Declaration of Conformity



DECLARATION OF CONFORMITY

according to EN ISO/IEC 17050-1 and 17050-2

This declaration of conformity is issued under the sole responsibility of the manufacturer

Manufacturer's Name

VeriFone, Inc.

Manufacturer's Address

VeriFone, Inc.
1400 West Stanford Ranch Road
Suite 150 Rocklin, CA 95765

Declares, that the product

Product Name:	UX700
Model Number:	UX700-WBU, UX700-WBU-2, UX700-ML, UX700-ML-1, and UX700-ML-2
Part Number:	M184-XXX-XX-X
Brand:	Verifone
Product Options:	All

Conforms to the following product specifications:

Regulatory Requirement	Standards	UX700-WBU, UX700-WBU-2 and UX700-ML	UX700-ML-1 and UX700-ML-2
Safety:	BS EN 62368-1:2014 + A11:2017 BS EN IEC 62368-1:2020 + A11:2020	X	X
EMC:	BS EN 55032:2015/A11:2020, Class B BS EN 61000-3-2:2014, Class A BS EN 61000-3-3:2013 BS EN 55024:2010 + A1:2015 BS EN 55035:2017	X	X
RF (RFID):	EN 301 489-1 V2.2.3 EN 301 489-3 V2.1.1 EN 300 330 V2.1.1	X	X
RF (Wi-Fi/BT):	EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4 EN 300 328 V2.2.2 EN 301 893 V2.1.1 EN 300 440 V2.2.1	X	X
RF (GPS):	EN 301 489-1 V2.2.3 EN 301 489-19 V2.1.1 EN 303 413 V1.2.1	X	
UWB:	EN 301 489-1 V2.2.3 EN 301 489-33 V2.2.1 EN 302 065-1 V2.1.1	X	
SAR:	EN 62311:2008 EN 50663:2017	X	X

Supplementary Information:

We hereby declare that the device complies with the requirements of the Radio Equipment Regulations 2017 (S.I. 2017/1206). This product carries the UKCA Mark, and conforms to the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032).

UKCA Approval Date: May 18, 2022

Thomas Weikart
EVP, Global Operations,
2744 North University Drive,
Coral Springs, FL 33065

UK contact for regulatory topics only:

VeriFone (U.K.) Limited
1 Mondial Way, Harlington,
Hayes UB3 5AR, UK



ATTESTATION OF CONFORMITY

According to ATEX Directive 2014/34/EU

1. Manufacturer

Manufacturer: VeriFone., Inc

Address: 1400 West Stanford Ranch Road Suite 150 Rocklin CA 95765 USA

2. Factory

Manufacturer: VeriFone., Inc

Address: 1400 West Stanford Ranch Road Suite 150 Rocklin CA 95765 USA

Note: Same as above.

3. Equipment Information:

Product name: Point of Sale Terminal

Type / model: UX700-WBU, UX700-WBU-2

Serial number: N/A

Note: N/A

4. General Description for The Equipment:

UX700-WBU and UX700-WBU-2 is a Point of Sale Terminal for indoor and outdoor.

It is powered by a D.C source


UX700-WBU/ UX700-WBU-2 is comprised of 5"LCD, magnetic card reader, WLAN, UWB radio feature and RS232, USB and SAM slots.

The enclosure of UX700-WBU/ UX700-WBU-2 was made of Sabic EXL9330(X)(f1)(GG)(B1)(IP)

The equipment to be intended use in Zone 2 with gas group IIA.

5. General Description for Safe Use:

a) The marking of the equipment shall include the following:

 II 3 G Ex ic IIA Gc

b) Apparatus supply and input/output parameters:

U_i=9-43V

c) Notified Body :TÜV Rheinland Industrie Service GmbH



d) The examination and test results are recorded in the confidential report:
GC / Ex 8657.00 / 21

e) Type Examination Certificate
TÜV 21 ATEX 8657 U

6. Quality Management System:

Ex QAN (Quality Assessment notification for production facility): N/A

7. Reference to the harmonized standards

EN IEC 60079-0:2018

EN 60079-11:2012

8. Where appropriate, the standards and technical specifications used

N/A

9. Where appropriate, references to other EU Directives which have been applied

N/A

We, VeriFone., Inc, declare that the design, manufacturing and inspection of the UX700-WBU/UX700-WBU-2 described above is in conformity with the provisions of the ATEX Directive 2014/34/EU.

A handwritten signature in black ink, appearing to read "T. Weikart", written in a cursive style.

Thomas Weikart
EVP, Global Operations,
2744 North University Drive,
Coral Springs, FL 33065

Remark: The signatory needs to be a responsible officer of the manufacturer or of the authorised representative.



Instruction Sheet for UX700-WBU, UX700-WBU-2

The Verifone UX700 device supports all payment methods - magnetic stripe, EMV, and FC/Contactless Reader, including Apple Pay, Google Pay, and Samsung Pay mobile wallets. The easy to read color touch screen supports all payment related user interactions and keypad for secure PIN entry. It has the ability to run Android applications, like loyalty and inventory. It also enables clients to remotely monitor and update their devices using Verifone's estate management solution. The UX700 device supports Bluetooth and Wi-Fi and meets PCI-PTS 6.X SRED requirements for maximum security. This chapter provides a brief description of the UX700 device.

Safety use and limitation

- Under certain extreme circumstances, the non-metallic parts incorporated in the enclosure of this equipment may generate an ignition-capable level of electrostatic charge. Therefore the equipment shall not be installed in a location where the external conditions are conducive to the build-up of electrostatic charge on such surfaces. In addition, the equipment shall only be cleaned with a damp cloth.
- All connectors shall be connected or disconnected only when an explosive atmosphere isn't present.
- PSCR and MSR connectors can be used only when an explosive atmosphere isn't present.
- When installing the POS Terminal on the final product, the final product must ensure that the IP rating maintains at least IP54 and be verified by ExNB.
- When installing the POS Terminal on the final product, appropriate protection is required to prevent the POS Terminal screen from being directly impacted by external forces.
- The measured maximum temperature is 83.51°C on the PCB inside the POS Terminal. The final Temperature Class shall be determined in the final product.



DECLARATION OF CONFORMITY

According to UKSI.2016:1107

Manufacturer:	VeriFone., Inc
Address:	1400 West Stanford Ranch Road Suite 150 Rocklin CA 95765 USA
Description of Product:	Point of Sale Terminal
Product Type/model:	UX700-WBU, UX700-WBU-2
Marking of Equipment:	Ⓔ II 3 G Ex ic IIA Gc
Regulation applied:	UKSI.2016:1107
Harmonized Standards:	EN IEC 60079-0:2018 EN 60079-11:2012
UK Approved Body:	TUV Rheinland UK Ltd
Address:	1011 Stratford Road, Shirley, Solihull, B90 4BN
UK Type Examination Certificate No.:	TÜV 23 UKEX 7166 U

We VeriFone., Inc declare that the design, manufacturing, and inspection of the products described above are in conformity with the provisions of UKSI.2016:1107

2023-08-24

Thomas Weikart
EVP, Global Operations,
2744 North University Drive,
Coral Springs, FL 33065